



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/717,639  
Applicant : Kazuhiro YAMAZAKI  
Filed : November 21, 2003  
TC/A.U. : 2831  
Examiner : Nguyen T. Ha

Docket No. : 2922-466  
Customer No. : 06449  
Confirmation No. : 9125

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application.

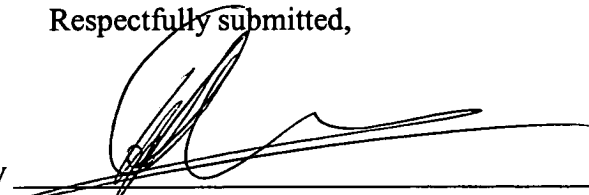
Materials submitted for consideration are listed on the attached form PTO-1449.

I hereby certify that no item of information in the information disclosure statement filed herewith was first cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement. Accordingly, applicant petitions the Commissioner to consider this information disclosure statement.

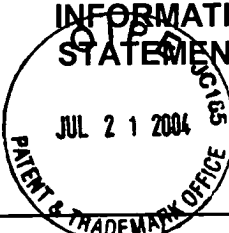
Pursuant to the provisions of 37 C.F.R. § 1.17, enclosed is a check for \$180.00. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By

A handwritten signature in black ink, appearing to read 'Willem F. DeWeerd', is written over a horizontal line. The signature is stylized with a large loop at the beginning and a long, sweeping tail.

Willem F. DeWeerd  
Attorney for Applicants  
Registration No. 51,613  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 800, 1425 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202)783-6040

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  				<i>Complete if Known</i>	
				Application Number	10/717,639
				Filing Date	November 21, 2003
				First Named Inventor	Kazuhiro YAMAZAKI
				Group Art Unit	2831
				Examiner Name	Nguyen T. Ha
Sheet	1	of	2	Attorney Docket Number	2922-466

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		6,114,015		Fillion et al.	09-05-2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		JP	5229059		Hitachi Chemical Co. Ltd.	09-07-1993	AB

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.